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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/601,713
		Filing Date	June 20, 2003
		First Named Inventor	Takeshi KOIZUMI
		Art Unit	
		Examiner Name	
Sheet 1 of 3	Attorney Docket Number	5328-12	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind-Code ² (if known)			
SK		US-5,652,096	07-29-1997	Cimino	
		US-5,780,610	07-14-1998	Collins et al	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ² Number ⁴ Kind-Code ³ (if known)				

Examiner Signature		Date Considered	6/21/05
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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/601,703
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		First Named Inventor	Takeshi KOIZUMI
		Art Unit	
Examiner Name			
Sheet 2 of 3	Attorney Docket Number		5328-12

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SRB	1	Gyllensten et al., "Generation of single-stranded DNA by the polymerase chain reaction and its application to direct sequencing of the HLA-DQA locus", Proc. Natl. Acad. Sci. USA, Vol. 85, pp. 7652-7656, Oct. 1988.	
	2	Afonina et al., "Sequence-specific arrest of primer extension on single-stranded DNA by an oligonucleotide-minor groove binder conjugate", Proc. Natl. Acad. Sci. USA, Vol. 93, pp. 3199-3204, Apr. 1996.	
	3	Mack et al., "A sensitive method for the identification of uncharacterized viruses related to known virus groups: Hepadnavirus model system", Proc. Natl. Acad. Sci. USA, Vol. 85, pp. 6977-6981, Sept. 1988.	
	4	Afonina et al., "Efficient priming of PCR with short oligonucleotides conjugated to a minor groove binder", Nucleic Acid Research, Vol. 25, No. 13, pp. 2657-2660, 1997.	
	5	Hausch et al., "Multifunctional DNA conjugates for the <i>in vitro</i> selection of new catalysts", Nucleic Acid Research, Vol. 28, No. 8, p. e35, 2000.	
	6	Kutyavin et al., "3'-Minor groove binder-DNA probes increase sequence specificity at PCR extension temperatures", Nucleic Acid Research, Vol. 28, No. 2, pp. 655-661, 2000.	
	7	Kutyavin et al., "Oligonucleotides with conjugated dihydropyrroloindole Tripeptides: base composition and backbone effects on Hybridization", Nucleic Research, Vol. 25, No. 18, pp. 3718-3723, 1997	
	8	Wellinger et al., "In vivo mapping of Nucleosomes using psoralen-DNA crosslinking and primer extension", Nucleic Acid Research, Vol. 26, No. 6, pp. 1544-1545, 1998	
	9	Millican et al., "Preparation of Single-Stranded Antisense cDNA Probes by Asymmetric PCR", Methods of Molecular Biology, Vol. 105, pp. 337-350, 1998.	
	10	Mullis et al., "Specific Enzymatic Amplification of DNA In Vitro: The Polymerase Chain Reaction", Cold Harbor Symposia on Quantitative Biology, Vol. LI, pp. 263-273, 1986	

Examiner Signature	Date Considered
<i>[Signature]</i>	11/21/05

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Sheet 3 of 3			

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<i>SUB</i>	11	Scharf et al., "Direct Cloning and Sequence of Analysis of Enzymatically Amplified Genomic Sequences", Science, Vol. 233, pp. 1076-1078, Sept. 1986.	
	12	Innis et al., "PCR Protocols, A Guide to Methods and Applications", pp. 39-45, Academic Press, Inc.. 1990	
	13	Mazars et al., "Direct sequencing by thermal asymmetric PCR", Nucleic Acids Research, Vol. 19, p. 4783, 1991	
	14	Koizumi et al., "Improvements in amplification efficiency by addition of oligo DNA to PCR primers and practical applications therefore", A Japanese Abstract and English translation presented at the 25th Annual Meeting of the Molecular Biology Society of Japan held in Yokohama, Japan on Dec. 11-14, 2002.	
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Examiner Signature <i>[Signature]</i>	Date Considered 4/26/05		

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Sheet 1 of 2	Attorney Docket Number	5328-12	

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		Number-Kind-Code ² (if known)			
8/8		US-2003/0039992 A1	02/27/2003	Chakrabarti et al.	
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		Country Code ⁴ Number ⁴ Kind-Code ⁵ (if known)				
sub		WO 02/057487 A2	07/25/2002	Amersham Biosciences UK Ltd.		
sub		WO 01/94638 A2	12/13/2001	Applera Corporation		
sub		WO 01/49880 A2	07/12/2001	Qiagen GmbH		Abstract
		WO 99/24452	05/20/1999	Isis Pharmaceuticals, Inc.		
		WO 98/45479	10/15/1998	Medical College		
		EP 1 138 785 A2	03/30/2001	Canon Kabushiki Kaisha Tokyo		
		JP 2003-199568	07/15/2003	Nichirei Corp.		Abstract
Examiner Signature		Date Considered		11/21/03		

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